

Date: Tuesday, 26/06/2007 8:19:59 AM  
 User: Linda Lacelle

## Process Sheet

Customer : CH-DAR001 Dart Helicopters Services  
 Job Number : 33139  
 Estimate Number : 12899

Drawing Name : BK117 SKIDTUBE ASSEMBLY

P.O. Number :  
 This Issue : 26/06/2007 S.O. No. :  
 Prsht Rev. : NC  
 First Issue : // Type : LANDING GEAR  
 Previous Run :

Part Number : D117762011

Drawing Number : N/A

Project Number : N/A

Revision : U/R

FOR ENGINEERING USE ONLY

At 08.07.10

IIN-0117-762 Rev A

Written By :  
 Checked & Approved By :  
 Comment : Est R

03/07/2007 Qty: 2 Um: Each

## Additional Product

Job Number:



Remove

D3512-1  
 B31199  
 (ATY W)  
 2

14DD  
 D3512-1  
 B36180  
 (ATY W)  
 2

00083

Seq. #: Machine Or Operat

1.0 DC



Comment: DOCUMENT CONTR  
 Photocopy bluefile

エアロファシリティ株式会社  
 Tel 03-5574-7655  
 CHG001



2.0 PACKAGING 1



Comment: PACKAGING RESOURCE #1  
 Pick Packing Kit

PACKAGING RESOURCE #1

Not req'd  
 at  
 07-07-02



3.0 D117762041



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)  
 Replacement Skidtube B32910

Replacement Skidtube



4.0 D35121



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)  
 WEARPLATE B31199

WEARPLATE



Batch: B31199 B36180

07 06 26

5.0 AN96010L AN96010L



Comment: Qty.: 8.0000 Each(s)/Unit Total: 16.0000 Each(s)  
 Washer  
 Batch: M102473

Washer



07 06 26

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BK117 SKIDTUBE ASSEMBLY

Job Number: 33139

Part Number: D117762011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN3C4A

BOLT



Comment: Qty.: 8.0000 Each(s)/Unit Total: 16.0000 Each(s)

BOLT

BATCH: M103641

PA 070626

7.0

AN451A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Bolt

BATCH: M103684

PA 070626

8.0

D2972

Bushing



Comment: Qty.: 4.0000 Each(s)/Unit Total: 8.0000 Each(s)

Bushing

BATCH: B14103

PA 070626

9.0

MS21042L4

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

Nut

BATCH: M100743

PA 070626

10.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



ENGINEERING  
APPROVAL



Comment: INSPECT 100% KITS FOR COMPLETENESS

PA 07.06.29

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D135-751-011

Location:

PPP Rev:

NOT REQ'D PA 07-07-02

FOR ENGINEERING USE ONLY

1

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

207107109

Job Completion



U 07.07.09

**DART**

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## INSTALLATION INSTRUCTIONS

IIN-D117-762


### *Skidtube Installations*

EUROCOPTER BK 117 A-1/A-3/A-4/B-1/B-2/C-1 MODELS

33139  
RH  
03.07.10

Prepared By:   
P. Hum  
Mechanical Designer

Checked By:   
D. Shepherd, P. Eng  
Design Engineer

Released By:   
D. Shepherd, P. Eng  
Design Engineer

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Revision: **A**

Date: 07.04.27

## 5.0 PARTS LIST

5.1 D117-762-011 Skidtube Parts List

Item	Qty -011	Qty -041	Part Number	Description
	X		D117-762-011	SKIDTUBE INSTALLATION
	1	X	D117-762-041	REPLACEMENT SKIDTUBE
1		1	D3582-041	SKIDTUBE ASSEMBLY
2	2		**1121-51002	SKID SHOE
3	2		**1121-51102	CLAMPING RING
4	8		**LN9380M8X45	HEXAGON BOLT
5	8		**LN9023A8-1.4544.9	LOCKING WASHER
6	8		**LN9025-0815K	WASHER (OR LN9025-0815L)
10		1	*D2965	CAP
11		2	***AELS-1032-225	INSERT
12		2	*AN3C5A	BOLT
13		2	*AN960C10L	WASHER
20A		1	*D3508-9	WEARPLATE
20B		1	*D3558-9	GASKET
21A		1	*D3508-3	WEARPLATE
21B		1	*D3558-3	GASKET
22A		1	*D3508-11	WEARPLATE
22B		1	*D3558-11	GASKET
23A		1	*D3508-13	WEARPLATE
23B		1	*D3558-13	GASKET
24		36	*AELS-1032-130	INSERT
25	8	28	*AN3C4A	BOLT
26	8	28	*AN960C10L	WASHER
27	2		D3512-1	WEARPLATE
30		2	*AELS-1032-130	INSERT
31		2	*AN4-4A	BOLT
32		2	*AN960JD416L	WASHER
40		2	*D3492-049	PLUG ASSEMBLY
41		2	***NAS1611-016	O-RING
42		2	*D3492-051	PLUG ASSEMBLY
43		2	***NAS1611-015	O-RING
44		6	*D3492-053	PLUG ASSEMBLY
45		6	***NAS1611-012	O-RING
50	2		AN4-51A	BOLT
51	4		D2972	BUSHING
52	2		MS21042L4	NUT (OR MS21042-4)

\* PART IS INCLUDED WITH D3582-041 SKIDTUBE ASSEMBLY

\*\* TO BE SUPPLIED BY CUSTOMER, LISTED AS REFERENCE ONLY

\*\*\* DENOTES PART IS INCLUDED WITH ASSEMBLY ABOVE

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33139  
 PH 06.07.10